

Title (en)

Pulsator device for converting fluid pressure to a pulsating pressure.

Title (de)

Pulsiervorrichtung zum Umsetzen von Flüssigkeitsdruck in einen pulsierenden Druck.

Title (fr)

Dispositif de pulsation pour convertir une pression de fluide dans une pression pulsante.

Publication

EP 0191716 A2 19860820 (EN)

Application

EP 86630017 A 19860203

Priority

IL 7433285 A 19850213

Abstract (en)

A pulsator device connectable to a pressurized fluid supply line, particularly a water supply line, for converting the fluid pressure of the line to a pulsating pressure. The pulsator device comprises a valve (2) which is normally closed, automatically opens at a predetermined opening pressure to connect its inlet (107) to its outlet (106), and automatically closes at a predetermined closing pressure lower than its opening pressure. The pulsator device further includes a reservoir (102) for the fluid such that when the valve (2) is closed the reservoir (102) fills up and at the same time builds up pressure until the valve (2) opens to discharge the fluid within the reservoir (102).

IPC 1-7

A01G 25/16; F16K 51/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

US4955539A; US5507436A; RU2707891C1; EP0537849A1; US5267690A; EP0469907A3; TR26237A; WO9204126A1; WO2011087556A3

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